

STATE PROFILE REPORT 03.25.2022

ALABAMA

STATE SYNOPSIS

RATE OF NEW COVID-19 CASES PER 100,000

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE

NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS PER

RATE OF NEW COVID-19 DEATHS PER 100,000

PEOPLE RECEIVED AT LEAST 1 DOSE

PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE

PEOPLE 12+ RECEIVED AT LEAST 1 DOSE

PEOPLE FULLY VACCINATED

PEOPLE 12+ FULLY VACCINATED

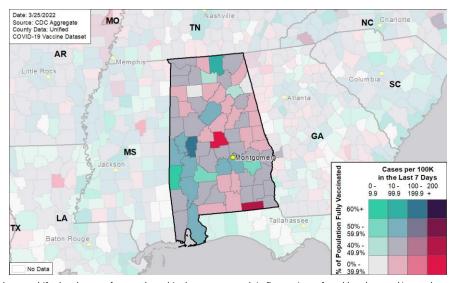
PEOPLE 65+ RECEIVED BOOSTER

LAST WEEK	CHANGE FROM PREVIOUS WEEK
28	-36%
3.3%	+0.4%
3.3	-35%
0.8	+95%
3,050,642 people	62.2% of total pop.
62,707 people	14.9% of 5-11 pop.
2,987,504 people	71.4% of 12+ pop.
2,480,944 people	50.6% of total pop.
2,440,172 people	58.3% of 12+ pop.
396,603 people	57.4% of fully vaccinated 65+ pop.

SARS-CoV-2 Variants of Concern

In the 4 weeks ending 2/26/2022, the following proportions of variants of concern were identified in <u>Alabama</u>: Delta (B.1.617.2, AY.*) 0.1%, Omicron (B.1.1.529, BA.1*, BA.3) 99.2%, (BA.2) 0.7%

COVID-19 Reported Cases per 100,000 Population (last 7 days) and Percent of Total Population Fully Vaccinated



 $Starting\ 11/1/21, several\ states\ shifted\ to\ the\ use\ of\ report\ date;\ this\ change\ may\ result\ in\ fluctuations\ of\ weekly\ values\ a\ nd/or\ week-on-week\ changes.$

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback. All inquiries and requests for information should be directed to https://wwwn.cdc.gov/dcs/ContactUs/Form.



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STATE, % CHANGE	
FROM PREVIOUS	

	STATE	FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	1,349 (28)	-36%	28,084 (42)	194,492 (59)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.3%	+0.4%*	2.4%	2.2%
TOTAL NAAT VOLUME (TESTS PER 100,000)	39,590† (807†)	+11%†	801,768† (1,198†)	6,122,831† (1,844†)
NEW COVID-19 DEATHS (RATE PER 100,000)	39 (0.8)	+95%	904 (1.4)	5,126 (1.5)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100,000)	161 (3.3)	-35%	2,367 (3.5)	12,472 (3.8)
COVID-19 INPATIENT OCCUPANCY	1%	-1%*	2%	2%
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	2 (2%)	-33%	34 (3%)	207 (4%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	444 (0.1%)	-1.8%	8,685 (0.2%)	74,630 (0.3%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	2,881 (0.1%)	-23.8%	56,221 (0.1%)	197,315 (0.1%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	410 (0.1%)	-11.8%	5,940 (0.1%)	36,895 (0.1%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	2,471 (0.1%)	-25.5%	50,281 (0.1%)	160,420 (0.1%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	1,114	-18.5%	20,013	122,969

^{*} Indicates absolute change in percentage points.

DATA SOURCES

[†] Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

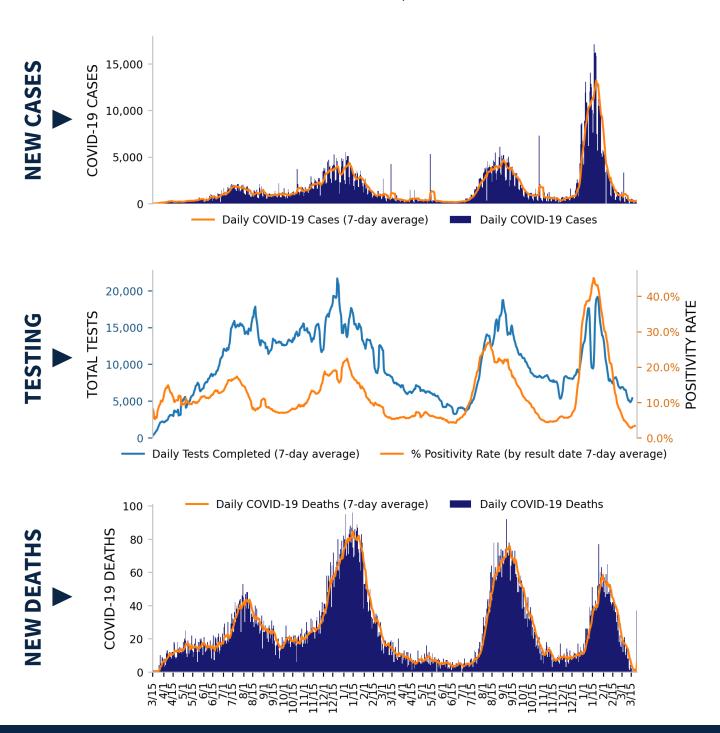
Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/24/2022; previous week is from 3/11 to 3/17.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 3/22/2022; previous week is from 3/9 to 3/15. Test volume through 3/18/2022; previous week is from 3/5 to 3/11. Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/23, previous week is from 3/10 to 3/16.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 3/23/2022 for supplies.

Vaccinations: r. Data include the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:54 EDT on 03/25/2022. Data last updated 06:00 EDT on 03/25/2022. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age

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DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. All three trends share the same horizontal axis shown on the bottom figure.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/24/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 3/22/2022. Test volume through 3/18/2022. METHODS: Details available on last two pages of report.

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STATE VACCINATION SUMMARY

DOSES DELIVERED

9,388,840 191,485 per 100k

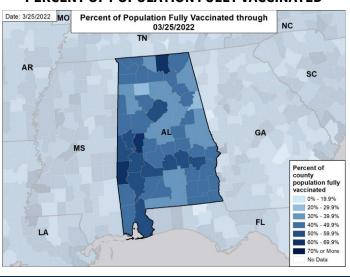
DOSES ADMINISTERED

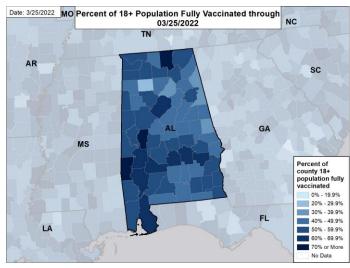
6,152,000 125,469 per 100k

	RECEIVED AT	FULLY	RECEIVED
	LEAST ONE DOSE	VACCINATED	BOOSTER DOSE
ALL PEOPLE	3,050,642	2,480,944	863,817
	62.2% of total population	50.6% of total population	34.8% of fully vaccinated total pop
PEOPLE 5-11	62,707 14.9% of 5-11 population	40,708 9.6% of 5-11 population	N/A
PEOPLE 12-17	162,989	128,199	14,240
	43.8% of 12-17 population	34.5% of 12-17 population	11.1% of fully vaccinated 12-17 pop
PEOPLE 18+	2,824,515	2,311,973	849,464
	74.0% of 18+ population	60.6% of 18+ population	36.7% of fully vaccinated 18+ pop
PEOPLE 65+	810,366	690,861	396,603
	95.0% of 65+ population	81.3% of 65+ population	57.4% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED

PERCENT OF 18+ POPULATION FULLY VACCINATED





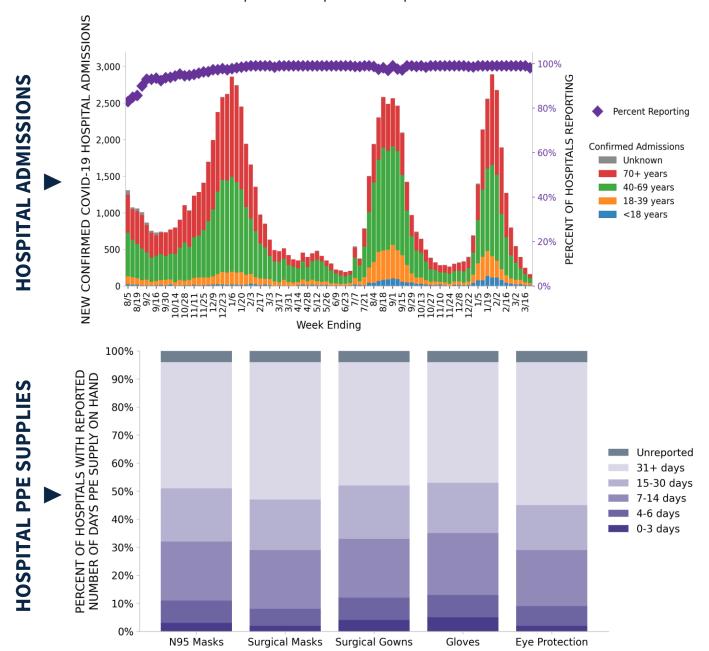
DATA SOURCES

County reporting completeness for Alabama is 92.4%.

Vaccinations: <u>CDC COVID Data Tracker</u>. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:54 EDT on 03/25/2022. Data last updated 06:00 EDT on 03/25/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. **METHODS:** Details available on last two pages of report.

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100 hospitals are expected to report in Alabama



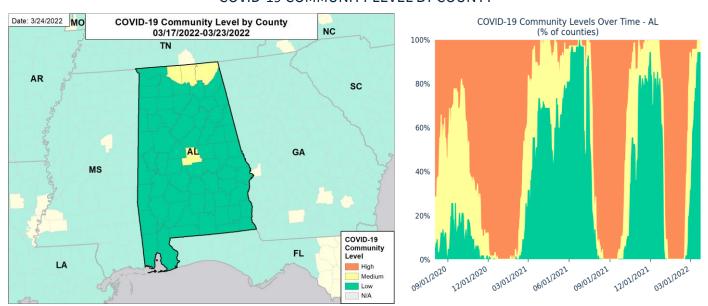
DATA SOURCES

Hospitalizations: Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Data are through 3/23/2022.

PPE: Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Values presented show the latest reports from hospitals in the week ending 3/23/2022.

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COVID-19 COMMUNITY LEVEL BY COUNTY



COUNTIES BY COVID-19 COMMUNITY LEVEL

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	63 (↑3)	4 (↓3)	0 (0)

All Low Counties: Autauga, Baldwin, Barbour, Bibb, Blount, Bullock, Butler, Calhoun, Chambers, Cherokee, Choctaw, Clarke, Clay, Cleburne, Coffee, Colbert, Conecuh, Coosa, Covington, Crenshaw, Cullman, Dale, Dallas, DeKalb, Elmore, Escambia, Etowah, Fayette, Franklin, Geneva, Greene, Hale, Henry, Houston, Jefferson, Lamar, Lauderdale, Lawrence, Lee, Lowndes, Macon, Marengo, Marion, Marshall, Mobile, Monroe, Montgomery, Morgan, Perry, Pickens, Pike, Randolph, Russell, Shelby, St. Clair, Sumter, Talladega, Tallapoosa, Tuscaloosa, Walker, Washington, Wilcox, Winston All Medium Counties: Chilton, Jackson, Limestone, Madison

DATA SOURCES

Maps and figures reflect 7-day average of data from 3/17-3/23 (cases), 3/16-3/22 (hospital data). Metro areas and counties are listed in alphabetical order. **Note:** Most recent days may have incomplete reporting.

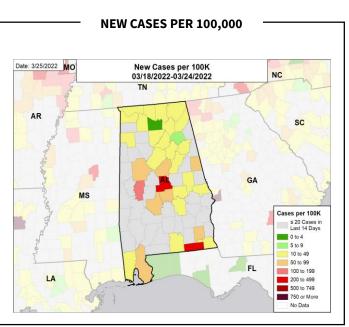
Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/23/2022.

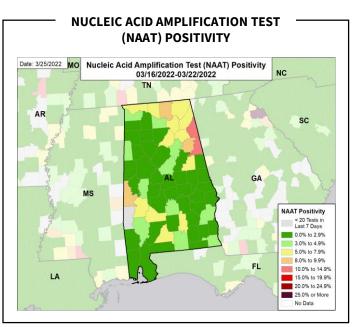
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/22/2022.

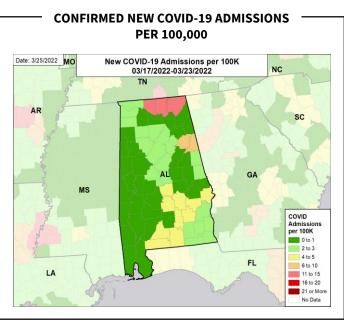
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

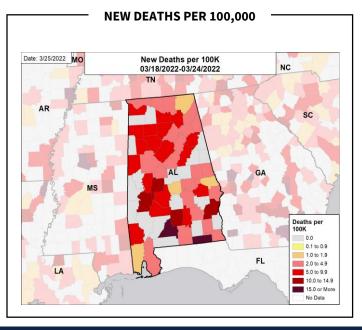
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CASE RATES, NAAT POSITIVITY, HOSPITAL ADMISSIONS, AND DEATH RATES









DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases and Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/24/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 3/22/2022.

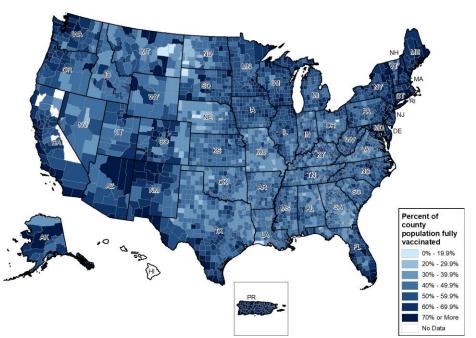
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate. Data are through 3/23/2022.

METHODS: Details available on last two pages of report.

National Picture: Vaccinations

PERCENT OF POPULATION FULLY VACCINATED

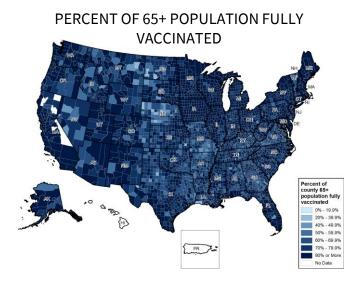
NATIONAL RANKING OF POPULATION FULLY VACCINATED



National Rank	State		National Rank	State
1	PR	Ш	27	AK
2	RI	Н	28	IA
3	VT	Н	29	AZ
4	ME	Ш	30	KS
5	CT	П	31	TX
6	MA	П	32	SD
7	HI	Н	33	NV
8	NY	Н	34	NC
9	NJ	ш	35	MI
10	MD	ш	36	ОН
11	DC	Н	37	WV
12	VA	ш	38	KY
13	WA	ш	39	OK
14	CA	ш	40	SC
15	NM	Н	41	MT
16	СО	ш	42	МО
17	OR	Н	43	ND
18	MN	ш	44	IN
19	DE	ш	45	GA
20	IL	Н	46	TN
21	NH	ш	47	AR
22	PA	Ш	48	ID
23	FL	П	49	LA
24	WI	Ш	50	MS
25	UT	Ш	51	WY
26	NE NE		52	AL

VACCINATED NH DE NH DE Percent of county 18-population fully vaccinated population fully vaccinated population

PERCENT OF 18+ POPULATION FULLY



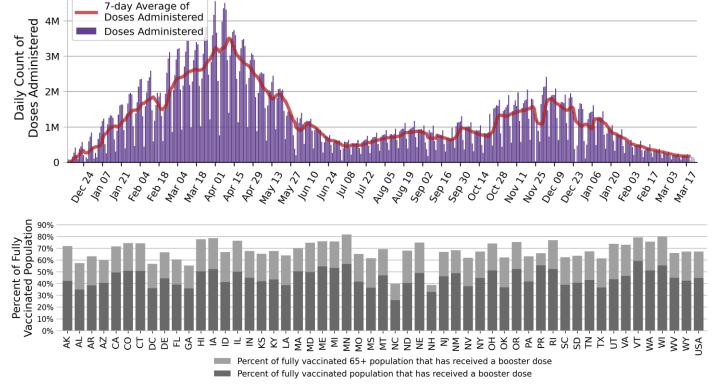
DATA SOURCES

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 3/25

DOSES DELIVERED	700,489,165 210,985 per 100k	DOSES ADMINISTERED	559,436,368 168,500 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	255,146,100 76.8% of total pop.	PEOPLE FULLY VACCINATED	217,316,148 65.5% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	9,821,851 34.2% of 5-11 pop.	PEOPLE 5-11 FULLY VACCINATED	7,880,284 27.4% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	17,283,488 68.4% of 12-17 pop.	PEOPLE 12-17 FULLY VACCINATED	14,754,854 58.4% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	227,951,212 88.3% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	194,646,729 75.4% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	56,190,829 95.0% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	48,748,958 89.0% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	97,093,580 44.7% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	32,723,699 67.1% of fully vaccinated 65+ pop.

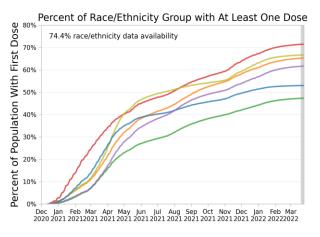
DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION

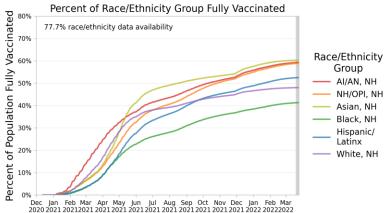


DATA SOURCES

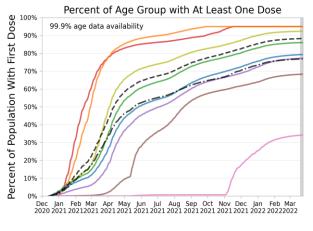
National Picture: Vaccinations

NATIONAL SUMMARY OF VACCINATIONS BY RACE/ETHNICITY

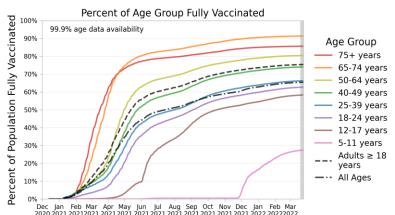


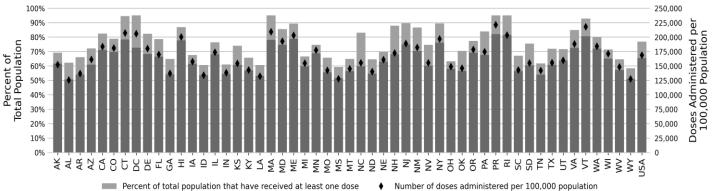


NATIONAL SUMMARY OF VACCINATIONS BY AGE



Percent of total population that are fully vaccinated



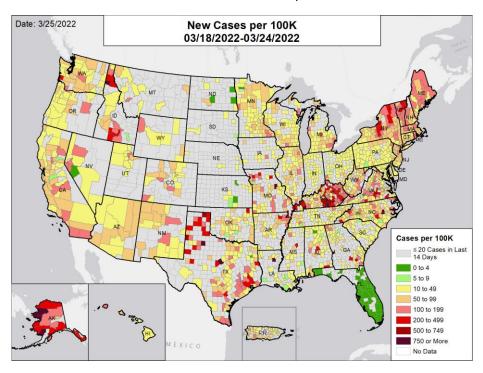


DATA SOURCES

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:54 EDT on 03/25/2022. Data last updated 06:00 EDT on 03/25/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Race/Ethnicity data were available for 74.4% receiving at least one dose and 77.7% fully vaccinated. Age data were available for 100.0% receiving at least one dose and 100.0% fully vaccinated. Texas does not report demographic-specific dose number information to CDC, so data for Texas are not represented in demographic trends figures. "NH" stands for Non-Hispanic/Latinx, "AI/AN" stands for American Indian or Alaska Native, and "NH/PI" stands for Native Hawaiian or Pacific Islander.

National Picture: Cases

NEW CASES PER 100,000



NATIONAL RANKING OF NEW CASES PER 100,000

	,					
National			National			
Rank	State Rank State					
1	SC	ı	27	HI		
2	LA		28	WV		
3	SD		29	СО		
4	KS		30	MO		
5	MS		31	DE		
6	IA		32	MI		
7	IN		33	CT		
8	MD		34	AZ		
9	UT		35	VA		
10	AL		36	IL		
11	TN		37	NH		
12	WY		38	DC		
13	MT		39	TX		
14	ND		40	WA		
15	OH		41	CA		
16	PA		42	NJ		
17	GA		43	ME		
18	OR		44	MA		
19	FL		45	NY		
20	WI		46	RI		
21	NV		47	ID		
22	PR		48	AR		
23	NC		49	KY		
24	MN		50	VT		
25	OK		51	AK		
26	NM			NE		

NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Cases:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. The week one month before is from 2/18 to 2/24; the week two months before is from 1/21 to 1/27; the week three months before is from 12/24 to 12/30. Florida has not reported county cases or deaths for the last week. Nebraska recently issued a correction to state level cases data, resulting in negative values for cases reported in the last week.

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

Date: 3/25/2022 Nucleic Acid Amplification Test (NAAT) Positivity 03/16/2022-03/22/2022 NAAT Positivity 20 Tests in Last 7 Days 0.0% to 2.9% 3.0% to 4.9% 5.0% to 7.9% 8.0% to 9.9% 10.0% to 14.9% 15.0% to 14.9% 15.0% to 14.9% 15.0% to 14.9% 20.0% to 24.9% 20.0% to 24.9% 20.0% to 24.9% 20.0% to 7.9% or More No Data

NATIONAL RANKING OF NAAT POSITIVITY

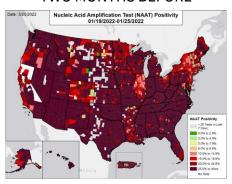
National		National	l
Rank	State	Rank	State
1	LA	27	PA
2	CA	28	RI
3	DC	29	MN
4	IL	30	AZ
5	SC	31	KY
6	MD	32	UT
7	GA	33	SD
8	MA	34	TN
9	ND	35	MI
10	AR	36	MS
11	OR	37	NV
12	TX	38	AL
13	ОН	39	WV
14	NC	40	CT
15	ID	41	NH
16	WY	42	MT
17	NY	43	VT
18	FL	44	VA
19	OK	45	NM
20	WA	46	ME
21	KS	47	NE
22	NJ	48	PR
23	DE	49	IN
24	CO	50	AK
25	МО	51	HI
26	WI		IA

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY IN THE WEEK:

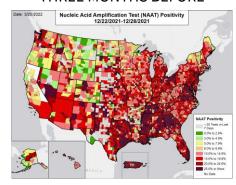
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. **Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 3/22/2022. The week one month before is from 2/16 to 2/22; the week two months before is from 1/19 to 1/25; the week three months before is from 12/22 to 12/28. As of February 17, 2022, lowa is no longer reporting negative test results; therefore, test volume and test positivity from this date forward is no longer presented. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000

Date: 3/25/2022 New COVID-19 Admissions per 100K 03/17/2022-03/23/2022 COVID Admissions per 100K 03/17/2022-03/23/2022 COVID Admissions per 100K 0 to 1 0 to 1 0 to 1 11 to 15 16 to 20 21 or More

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100,000

National			National	
Rank	State		Rank	State
1	PR	ı	27	IL
2	MS		28	UT
3	DC		29	NY
4	ID		30	MN
5	IA		31	OK
6	MD		32	СТ
7	СО		33	ND
8	TN		34	ОН
9	WA		35	MO
10	SC		36	FL
11	MA		37	WI
12	NC		38	NM
13	VA		39	TX
14	NH		40	MI
15	PA		41	WY
16	IN		42	ME
17	GA		43	SD
18	NE		44	KS
19	LA		45	AR
20	AL		46	AK
21	RI		47	MT
22	HI		48	DE
23	OR		49	AZ
24	NJ		50	KY
25	CA		51	WV
26	NV	ı	52	VT

CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000 IN THE WEEK:

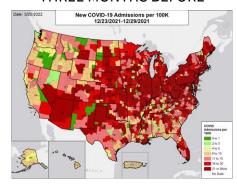
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Admissions: Unified Hospitals Dataset in HHS Protect through 3/23/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 2/17 to 2/23; the week two months before is from 1/20 to 1/26; the week three months before is from 12/23 to 12/29. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate.

METHODS: Details available on last two pages of report.

National Picture: Deaths

NEW DEATHS PER 100,000

Date: 3/25/2022 New Deaths per 100K 03/18/2022-03/24/2022 Deaths per 100K 0.0 0.0 0.1 to 0.9 1.0 to 1.9 2.0 to 4.9 15.0 or More No Data

NATIONAL RANKING OF NEW DEATHS PER 100,000

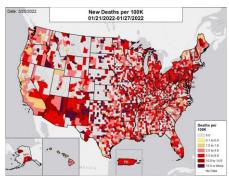
National		National			
Rank	Stato	Rank	State		
1	PR	27	IN		
2	FL	28	ОН		
3	NE	29	MI		
4	NY	30	CA		
5	HI	31	ID		
6	MD	32	IA		
7	NJ	33	MS		
8	RI	34	VA		
9	DC	35	OR		
10	MA	36	LA		
11	VT	37	СТ		
12	NC	38	МО		
13	AL	39	WY		
14	MT	40	DE		
15	SD	41	GA		
16	CO	42	AK		
17	NH	43	WV		
18	IL	44	NV		
19	MN	45	NM		
20	SC	46	KS		
21	ME	47	UT		
22	WA	48	OK		
23	PA	49	WI		
24	ND	50	AR		
25	TX	51	AZ		
26	TN	52	KY		
20	IIV	- 3Z	T/1		

NEW DEATHS PER 100,000 IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE

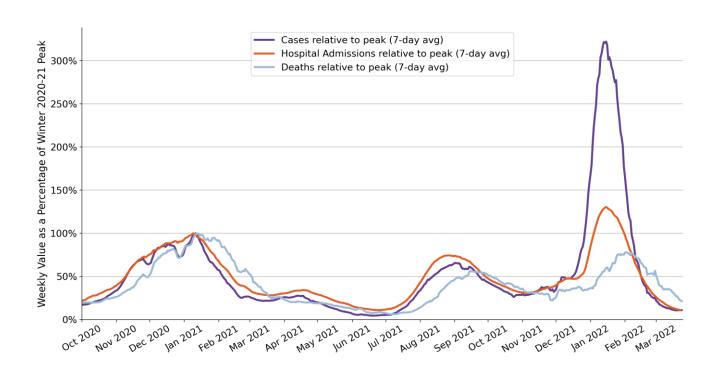


DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the number of deaths reported in the last week.

Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 2/18 to 2/24; the week two months before is from 1/21 to 1/27; the week three months before is from 12/24 to 12/30. Florida has not reported county cases or deaths for the last week. **METHODS:** Details available on last two pages of report.

National Picture: Trends Compared to Winter 2020-21 Peak



	Winter Peak	Delta Peak	Delta Peak Pct. of Winter Peak	Last Week	Last Week Pct. of Winter Peak
Cases (7-day daily avg)	250,330 1/11/2021	164,515 9/1/2021	66%	27,785	11%
Hospital Admissions (7-day daily avg)	16,497 1/9/2021	12,285 8/27/2021	74%	1,782	11%
Deaths (7-day daily avg)	3,421 1/13/2021	1,933 9/15/2021	57%	732	21%

Winter 2020-21 peak date range is Nov 1, 2020 to Feb 28, 2021; Delta peak date range is Aug 1, 2021 to Oct 31, 2021

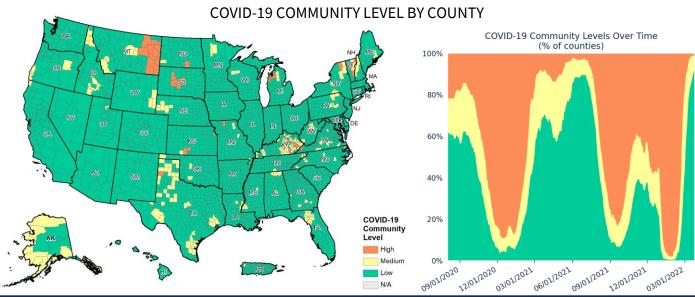
DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. The peak value and associated date is calculated independently for cases, deaths, and hospital admissions, as the highest 7-day average value between the specific start and end dates for each peak.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/24/2022. Florida has not reported county cases or deaths for the last week.

Hospitalizations: Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Data are through a last results and the last week.

National Picture: COVID-19 Community Level



		091 121 031 00	, 09, 77, 03,					
COUNTIES BY COVID-19 COMMUNITY LEVEL COMPONENT METRICS								
<200 CASES PER 100K								
ADMISSIONS PER 100K	<10.0	10.0 TO 19.9	20.0+					
# OF COUNTIES (CHANGE)	2,938 (1176)	101 (↓98)	31 (11)					
% OF COUNTIES (CHANGE)	91.2% (↑5.5%)	3.1% (\psi 3.0%)	1.0% (↑0.3%)					
COVID INPATIENT OCCUPANCY	<10.0%	10.0% TO 14.9%	15.0%+					
# OF COUNTIES (CHANGE)	3,061 (105)	1 (↓19)	5 (↑1)					
% OF COUNTIES (CHANGE)	95.1% (+3.3%)	0.0% (↓0.6%)	0.2% (↑0.0%)					
200+ CASES PER 100K								
ADMISSIONS PER 100K	N/A	<10.0	10.0+					
# OF COUNTIES (CHANGE)	N/A	133 (↓71)	17 (↓18)					
% OF COUNTIES (CHANGE)	N/A	4.1% (\psi 2.2%)	0.5% (↓0.6%)					
COVID INPATIENT OCCUPANCY	N/A	<10.0%	10.0%+					
# OF COUNTIES (CHANGE)	N/A	149 (↓84)	1 (\psi 3)					
% OF COUNTIES (CHANGE)	N/A	4.6% (↓2.6%)	0.0% (↓0.1%)					

COUNTIES BY COVID-19 COMMUNITY LEVEL

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	2,934 (1181)	233 (↓174)	53 (↓7)
% OF COUNTIES (CHANGE)	91.1% (↑5.6%)	7.2% (↓5.4%)	1.6% (↓0.2%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 3/17-3/23 (cases), 3/16-3/22 (hospital data).

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/23/2022. Florida has not reported county cases or deaths for the last week.

Admiritional Magnitude Dataset in MMS Protect. Data are through 3/23/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/22/2022.

County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.

COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

METHODS: Details available on last two pages of report.

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- Some dates may have incomplete data due to delays and/or differences in state reporting. Data may be backfilled over time, resulting in week-to-week changes between reports. It is critical that states provide as up-to-date data as possible. Figures and values may also differ from state reports due to differing methodologies. For more information, see CDC COVID Data Tracker.
- All population values are vintage 2019 US Census data.
- Cases and Deaths: County-level data are from a CDC-managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. Data and week-on-week changes are as of 11:38 EDT on 03/25/2022. Cases and deaths are generally shown by date of report. Some states periodically adjust their past data with CDC to show it by case date and death date, as determined by the state. Between adjustments, new cases and deaths continue to be shown by date of report. This can potentially lead to overestimates of the week-on-week increases in cases or deaths. As of October 25, 2021, CDC no longer spreads aggregate COVID-19 case and death counts evenly over non-reporting days (i.e., smoothing), to avoid under-reporting of weekend averages.
 - As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting.
 - Puerto Rico deaths are shown at the territory level as deaths are not reported at the municipio level.
 - Florida has not reported county cases or deaths for the last week.
 - Historical reports of cases and deaths for which backfill dates are not available that exceed 1% of the total new cases or deaths reported in the US that day have been excluded from state daily and weekly trends. However, these are still present in county-level data. Historical reports in the last two weeks (3/11/22 3/24/22) are:
 - Kentucky cases: 145 on 3/15
 - Massachusetts deaths: -3,779 on 3/14
 - Michigan cases: 825 on 3/18
 - Nevada cases: 22,655 on 3/14
 - Texas cases: 9,643 on 3/23
 - Testing: The data presented represent viral COVID-19 laboratory diagnostic and screening test results not individual people and exclude antibody and antigen tests, unless stated otherwise. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods, which were always included in the testing data. CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe county-level viral COVID-19 NAAT result totals when information is available on patients' county of residence or healthcare providers' practice location. Because the data are deidentified, total NAATs are the number of tests performed, not the number of individuals tested. NAAT positivity rate is the number of positive tests divided by the number of tests performed and resulted. For test positivity, last week data are from 3/16 to 3/22; previous week data are from 3/9 to 3/15; the week one month before data are from 2/16 to 2/22. For number of tests, last week data are from 3/12 to 3/18; previous week data are from 3/5 to 3/11. HHS Protect data are recent as of 10:06 EDT on 03/25/2022. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EDT on 03/24/2022.
 - As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.
 - **Hospitalizations:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. The data presented represents raw data provided; we are working diligently with state liaisons to improve reporting consistency. Data are recent as of 10:50 EDT on 03/25/2022.
- Hospital PPE: Unified Hospitals Dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Data are recent as of 10:57 EDT on 03/25/2022.
- COVID-19 Community Levels
 - **High:** Those counties that during the last week reported 200 or more cases per 100,000 population with either a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) at or above 10.0% or 10.0 or more admissions per 100,000 population (7-day total); or fewer than 200 cases per 100,000 population with either a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) at or above 15.0% or 20.0 or more admissions per 100,000 population (7-day total).
 - **Medium:** Those counties that during the last week reported 200 or more cases per 100,000 population with a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) below 10.0% and fewer than 10.0 admissions per 100,000 population (7-day total); or fewer than 200 cases per 100,000 population with a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) between 10.0% and 14.9% and between 10.0 and 19.9 admissions per 100,000 population (7-day total).
 - **Low:** Those counties that during the last week reported fewer than 200 cases per 100,000 population with a percentage of staffed inpatient beds occupied by COVID-19 patients (7-day average) below 10.0% and fewer than 10.0 admissions per 100,000 population.
 - N/A: A county is N/A if hospital data is not available.
- If the indicators suggest different levels, the higher level is selected. Previous week levels are computed based on current data. See <u>CDC Community Levels</u>. **Shortages:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Low supply is defined as a
- hospital reporting they are not able to maintain a 3-day supply of N95s, face masks, gloves, gowns, or eye protection. Data are recent as of 10:57 EDT on 03/25/2022.

 Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:54 EDT on 03/25/2022. Data last updated 06:00 EDT on 03/25/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. COVID-19 vaccines available in the U.S. are authorized only for
 - persons ≥5 years of age (Pfizer-BioNTech) or ≥18 years of age (Moderna and J&J/Janssen). Population denominators reflect the subset of the population of the corresponding age range when specified (e.g., 12+, 12-17, 18+, or 65+), otherwise the total population is used. The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses. CDC has capped the percent of population coverage metrics at 95.0%. These metrics could be greater than 95.0% for multiple reasons, including census denominator data not including all individuals that currently reside in the county (e.g., part time residents) or potential data reporting errors. The following states have ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (79%), VT (74%), and HI (0%).
- Variants: Data from CDC COVID Data Tracker. Variant proportions are based on representative CDC sequence data (NS3 + CDC-funded contract sequencing) collected over a 4-week period ending February 26, 2022 for states with at least 300 sequences. Proportions are calculated using empirical (unweighted) data, which are subject to change over time and will be updated as more data become available. Proportions of variants do not represent the total number that may be circulating in the United States and may not match cases reported by states, territories, tribes, and local officials. For states and jurisdictions not listed, CDC has insufficient genomic surveillance data for the specified time period. Data updated by 19:00 ET on 3/22. Data pulled 12:06 EDT on 03/25/2022.

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Color threshold values are rounded before color classification

Metric	Dark Green	Light Green	Yellow	Orange	Light Red	Red	Dark Red	Darkest Red	
New cases per 100,000 population per week	≤ 4	5 - 9	10 - 49	50 – 99	100 - 199	200 – 499	500 – 749	≥ 750	
Percent change in new cases per 100,000 population	≤ -26%	-25% – -11%	-10% - 0%	1% - 10%	11% - 99%	100% – 999%	- 999% ≥ 1000%		
Diagnostic test result positivity rate	≤ 2.9%	3.0% - 4.9%	5.0% - 7.9%	8.0% - 9.9%	10.0% - 14.9%	15.0% - 19.9%	20.0% – 24.9%	≥ 25.0%	
Change in test positivity	≤ -2.1%	-2.0%0.6%	-0.5% - 0.0%	0.1% - 0.5%	0.6% -	0.6% - 2.0%		≥ 2.1%	
Total diagnostic tests resulted per 100,000 population per week	≥ 5000	3000 – 4999	2000 – 2999	1000 - 1999	500 – 999		≤ 499		
Percent change in tests per 100,000 population	≥ 26%	11% - 25%	1% - 10%	-10% - 0%	-25% -	11%	≤ -26%		
COVID-19 deaths per 100,000 population per week	≤(0.0	0.1 - 0.9	1.0 - 1.9	2.0 - 4.9	5.0 – 9.9	10.0 – 14.9	≥ 15.0	
Percent change in deaths per 100,000 population	≤ -26%	-25% – -11%	-10% - 0%	1% - 10%	11% -	- 25%	≥ 26%		
Confirmed new COVID-19 hospital admissions per 100,000 population per week	≤1.9	2.0 - 4.9	5.0 - 9.9	10.0 - 19.9	20.0 -	- 29.9	≥ 30.0		
Change in new COVID-19 hospital admissions per 100,000 population per week	≤-26%	-25% – -11%	-10% - 0%	1% - 10%	11% - 25%		≥ 26%		
Confirmed new COVID-19 hospital admissions per 100,000 population per week	≤ 1.9	2.0 - 4.9	5.0 - 9.9	10.0 - 19.9	20.0 – 29.9		≥ 30.0		
Change in new COVID-19 hospital admissions per 100,000 population per week	≤-26%	-25% – -11%	-10% - 0%	1% - 10%	11% - 25%		≥ 26%		
Percent of staffed inpatient beds occupied by COVID-19 per week	≤ 3%	4% - 7%	8% - 12%	13% - 15%	16% - 20%		≥21%		
Change in percent of staffed inpatient beds occupied by COVID-19	≤ -2%	-1%	0%	1%	2%		≥ 3%		
Percent of hospitals with supply shortages	≤ 9%		10% - 19%	20% – 29%	30% – 39%		≥ 40%		
Change in percent of hospitals with supply shortages	≤ -10%	-9% – -5%	-4% - 0%	1% - 4%	5% – 9%		≥ 10%		
Percent of Population Fully Vaccinated (State Level)	≤ 49.9%		50.0% – 59.9%	60.0% -	60.0% – 69.9% 70.0% – 79.9%		6 ≥ 80.0%		